**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of office, milk parlor, and bulk tankers. View is west.

**Site Name:** Scheidairy Farms



**Photo** #: 1

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(4)

**Date:** 5-24-11

**Photo By**: Kirk W. Bergstrom

County:
Stephenson

Comments: View of freestall barn.
Storm water flows to tile inlet in rip rap at center of photo. View is north.

Photo#: 2

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(3) Site Name: Scheidairy Farms



**Date:** 5-24-11 Photo By:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of special needs barn. View is northwest.



**Photo** #: 3

Photo Title: 052411\_ ScheidairyFarms\_KWB(1)

**Date:** 5-24-11

**Photo By:** 

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of freestall barn. View is northwest.

Site Name: Scheidairy Farms



**Photo** #: 4

Photo Title: 052411\_ ScheidairyFarms\_KWB(5)

Date: 5-24-11
Photo By:
Kirk W. Bergstrom
County:
Stephenson

Comments: View of freestall barn showing interior. View is northwest.

Site Name: Scheidairy Farms



**Photo** #: 5

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(8)

**Date:** 5-24-11

**Photo By**: Kirk W. Bergstrom

**County:** Stephenson

Comments: View of freestall barn showing piston pump in garage that transfers manure to waste handling facilities.

**Site Name:** Scheidairy Farms



Photo#: 6

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(18)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of sand separator. View is inside sand separator building looking northwest.

**Site Name:** Scheidairy Farms



**Photo** #: 7

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(20)

**Date:** 5-24-11

Photo By:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of gray water basins.
Water flows from milking parlor to basins and is recycled in sand and manure separation.
Excess gray water is pumped to the anaerobic digester.

Site Name: Scheidairy Farms



**Photo** #: 8

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(19)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of covered pit housing pumps adjacent to sand separator building. Freestall barn is in background. Runoff from recycled sand storage will flow to pit via opening under the front shed. View is southwest.



**Photo** #: 9

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(23)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of sand separator building with recycled sand at right of photo. View is southwest.

**Site Name:** Scheidairy Farms



**Photo#:** 10

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(24)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of recycled sand storage pad under construction. Runoff will enter pit under shed at right of photo. Silage bags are visible in background. View is northeast.

**Site Name:** Scheidairy Farms



**Photo** #: 11

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(22)

**Date:** 5-24-11

**Photo By:** 

Kirk W. Bergstrom

County:
Stephenson

Comments: View of anaerobic digester (700,000 gallons) with freestall barn in background. View is southwest.

**Site Name:** Scheidairy Farms



**Photo** #: 12

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(17)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of freestall barn and grass swale for storm water runoff. View is southeast.

Site Name: Scheidairy Farms



**Photo** #: 13

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(33)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of special needs barn. View is southwest.

**Site Name:** Scheidairy Farms



**Photo#:** 14

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(32)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of interior of calving area within special needs barn.

Site Name: Scheidairy Farms



**Photo #**: 15

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(35)

**Date:** 5-24-11

**Photo By**: Kirk W. Bergstrom

County:
Stephenson

Comments: View of hay bale storage barn. This barn contains the inactive manure separator and is no longer used for recycled bedding.

**Site Name:** Scheidairy Farms



**Photo** #: 16

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(13)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of the south end of 7 MG waste holding lagoon. The floating staff gauge is visible and will stand vertically when waste depth increases.

Site Name: Scheidairy Farms



**Photo** #: 17 **Photo Title**: 052411\_

ScheidairyFarms\_KWB(30)

**Date:** 5-24-11

**Photo By:** Kirk W. Bergstrom

County:
Stephenson

**Comments:** 

Another view of the 7 MG waste holding lagoon showing the discharge pipe from the manure separation facilities.

Site Name: Scheidairy Farms



**Photo#:** 18

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(31)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of the Scotta (cheese whey) holding tanks and small containment berm. Silage bags are visible in background. Runoff will flow toward point of view and then to grass swale and finally to holding pond. View is northeast.

**Photo** #: 19

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(11) Site Name: Scheidairy Farms



**Date:** 5-24-11

Photo By:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of haylage in background with corn silage pad to right. View is east.

**Site Name:** Scheidairy Farms



**Photo** #: 20

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(12)

Date: 5-24-11
Photo By:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of runoff path from haylage and silage bag area. Runoff will flow to west of haylage storage pad in background and then to the holding pond. View is southwest with freestall barn at right.

**Site Name:** Scheidairy Farms

Site Name: Scheidairy Farms



**Photo #**: 21

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(15)

**Date:** 5-24-11

**Photo By**: Kirk W. Bergstrom

**County:** Stephenson

Comments: View of haylage storage pad. Runoff will flow to swale at right and in background and then to holding pond. View is south.

**Photo#:** 22

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(10)



**Date:** 5-24-11 Photo By:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of swale downhill from haylage pad that will direct runoff and leachate to the holding pond.

**Site Name:** Scheidairy Farms



**Photo** #: 23

Photo Title: 052411\_ ScheidairyFarms\_KWB(36)

**Date:** 5-24-11

**Photo By:** Kirk W. Bergstrom

**County:** Stephenson

Comments: View of the silage pad with recycled bedding sand in foreground.

Site Name: Scheidairy Farms



**Photo #**: 24

Photo Title: 052411 ScheidairyFarms\_KWB(50)

Photo By:

Kirk W. Bergstrom

**County:** Stephenson

Comments: View of the grass filter downhill from the silage pad.
Discharges will enter swale in foreground and flow to the holding pond. View is north with freestall barn at upper left.

**Site Name:** Scheidairy Farms



**Photo #**: 25 **Photo Title**: 052411

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(38)

**Date:** 5-24-11 **Photo By:**Kirk W. Bergstrom

**County:** Stephenson

Comments: View of the swale that directs runoff from silage pad and haylage pad to the holding pond. Commodity storage shed is visible in background. Dan Scheider is shown. View is east.

**Photo#:** 26

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(37)



**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of the receiving barn and feedlot. View is southeast. Site Name: Scheidairy Farms



**Photo** #: 27

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(39)

**Date:** 5-24-11

**Photo By**: Kirk W. Bergstrom

County:
Stephenson

Comments: Another view of the receiving barn. Eave gutters and feedlot containment are visible.

Site Name: Scheidairy Farms



**Photo #**: 28

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(48)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of the inactive freestall barn at right. Runoff from silage pads will flow to the holding pond behind the barn. View is east.

**Site Name:** Scheidairy Farms



**Photo** #: 29

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(40)

**Date:** 5-24-11

**Photo By**:

Kirk W. Bergstrom

County:
Stephenson

**Comments:** 

Another view of the inactive freestall barn. View is southeast.

**Site Name:** Scheidairy Farms



**Photo#:** 30

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(44)

**Date:** 5-24-11 **Photo By**:

Kirk W. Bergstrom

County:
Stephenson

Comments: View of the commodity storage shed. Runoff from silage pads will flow via gravel drive toward view point and then to the holding pond. View is northwest. **Site Name:** Scheidairy Farms



**Photo** #: 31

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(43)

**Date:** 5-24-11

Photo By: Kirk W. Bergstrom

County:
Stephenson

Comments: View of temporary mortality storage area.





**Photo** #: 32

**Photo Title:** 052411\_ ScheidairyFarms\_KWB(47)

**Date:** 5-24-11 Photo By:

Kirk W. Bergstrom

County: Stephenson

**Comments**: View of the waste holding pond. Clean water diversion is to left. Freeboard marker is visible at left of pond. West Buckeye Road is visible behind berm. View is south.

**Photo** #: 33

ScheidairyFarms\_KWB(45)

Photo Title: 052411\_

